

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,129,618 B2  
APPLICATION NO. : 10/809540  
DATED : October 31, 2006  
INVENTOR(S) : Fujimoto

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE, AT ITEM (57), Abstract:

Line 11, "controls" should read --control--.

IN THE DRAWINGS:

Sheet No. 34 of 41, Figure 38, "PERIDO" (all occurrences) should read --PERIOD--.

COLUMN 3:

Line 5, "means," should read --means--.

COLUMN 4:

Line 50, "signal" should read --signals--.

Line 54, "vibration" should read --vibrations--.

COLUMN 5:

Line 20, "yet" should read --yet another--.

Line 44, "signal" should read --signals--.

COLUMN 10:

Line 57, "contact" should read --contact with--.

COLUMN 14:

Line 67, "difference" should read --different--.

COLUMN 15:

Line 5, "ad" should read --and--.

Line 48, "circuits" should read --circuit--.

COLUMN 16:

Line 63, "ends" should read --end--, and "sides of" should read --side of each of--.

Line 65, "other ends" should read --the other end--.

Line 66, "sides of" should read --side of each of--.

COLUMN 17:

Line 4, "ends" should read --end--, and "sides of" should read --side of each of--.

Line 8, "ends" should read --end--, and "sides of" should read --side of each of--.

Line 11, "diving" should read --driving--.

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COLUMN 19:

Line 23, "difference" should read --different--.

COLUMN 28:

Line 67, "signal" should read --signals--.

COLUMN 29:

Line 6, "vibration" should read --vibrations--.

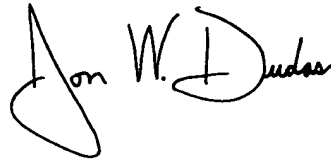
COLUMN 30:

Line 46, "vibration" should read --vibrations--.

Line 54, "wherein," should be deleted.

Signed and Sealed this

Eighth Day of July, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*